

REMARKS

This application has been carefully reviewed in light of the Office Action dated May 2, 2005. Claims 2 to 4, 6 to 13, 15 and 17 are in the application, of which Claim 17 is the only independent claim. Reconsideration and further examination are respectfully requested.

Turning first to a formal matter involving the drawings, it is respectfully requested to receive an indication that the originally-filed drawings are accepted.

Turning to the merits of the Office Action, a new Abstract has been provided, which is closer to the 150-word guideline currently used by the USPTO.

Claims 1 to 15 were rejected for obviousness-type double patenting over several ones of the issued claims of U.S. Patent No. 6,361,158 (Inoue '158). The rejection is respectfully traversed, since there is absolutely nothing in the cited claims of Inoue '158 that mentions a peripheral wall around a mounting surface of a mounting portion, the height-relationship of the peripheral wall relative to a mounted ink tank, and a surface abutment relationship between the peripheral wall and mounted ink tank. Withdrawal of the obviousness-type double patenting rejection is therefore respectfully requested.

Claims 1 to 16 were rejected under 35 U.S.C. § 102(b) over U.S. Patent No. 5,619,237 (Inoue '237). Claims 1 to 4 and 16 were rejected under 35 U.S.C. § 102(e) over U.S. Patent No. 6,488,369 (Steinmetz), and Claims 5 to 15 were rejected under § 103(a) over Steinmetz in view of U.S. Patent No. 6,234,618 (Yamamoto).

In response, the claim have been rewritten so that they are now directed to a recording head cartridge comprising a tank holder, a black liquid tank which contains black liquid and which is held by the tank holder, and a color liquid tank which contains multiple ones of differently-colored liquids and which is also held by the tank holder. Moreover, the claims

have been amended so as to specify a variety of space-relationships and height-relationships all of which serve to position a space required for removal of the liquid tanks to a position external of peripheral walls of the tank holder, such that the space which might otherwise be wasted in conventional apparatuses is omitted and the recording apparatus made more compact.

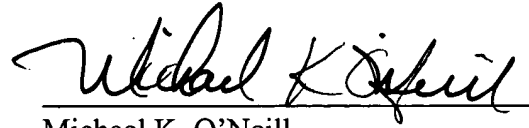
Specifically, a tank holder to which a black liquid tank and a color liquid tank can be mounted is arranged such that a height of a wall to which a first engagement portion is formed for the color liquid tank is lower than that for the black liquid tank, and a center of rotation is at a position which is equal to or less than $1/2$ of the height of the container from the bottom surface.

In contrast, the cited art is all silent concerning the features of a protrusion amount of the first engagement protrusion from a side surface of the tank being smaller than a distance from the bottom surface of a container main body to the first engagement protrusion, the positioning of the center of rotation of the color tank at a position which is equal to or less than $1/2$ of the height of the container from the bottom surface, the height-relationship of a wall of the tank holder having a first engagement portion for the black liquid container being higher than that for the color liquid container, and the provision of liquid supply ports corresponding to the color liquid container in a straight line connecting the first and second engagement portions. These features, and the attendant benefits therefor, are all described in one representative (but non-limiting) embodiment of the invention beginning at page 29, line 16, and continuing through to page 32, line 26, of the specification.

It is therefore respectfully submitted that the claims herein are fully in condition for allowance, and such action is courteously solicited.

Applicants' undersigned attorney may be reached in our Costa Mesa, CA office at
(714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael K. O'Neill", written over a horizontal line.

Michael K. O'Neill
Attorney for Applicants
Registration No. 32,622

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

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